

0280  
0100 63 C O  
OIEP

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/025,187

DATE: 01/16/2002  
TIME: 18:31:41

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5 STONE, EDWARD  
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9 <130> FILE REFERENCE: IOWA:034US  
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12 <141> CURRENT FILING DATE: 2001-12-18  
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15 <151> PRIOR FILING DATE: 2000-12-19  
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79 35 40 45
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82 50 55 60
84 Asp Val Ser Leu Leu Asn Ile Asn Gln Ala Val Ser Cys Leu Thr Ala
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87 Gly Val Leu Asn Pro Glu Leu Gly Tyr Asp Ala Leu Leu Val Gly Thr
88 85 90 95
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103 165 170 175
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108 Glu Asp Glu Ile Val Ala Glu Met Thr Glu Thr Glu Ile Val Thr Ser
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138 Arg Asn Tyr Glu Glu Asn Ala Lys Ala Glu Leu Ala Ser Pro Leu Asn
139 355 360 365
141 Glu Ala Asp Gly His Arg Gly Ile Ile Pro Ala Asn Thr Arg Leu His
142 370 375 380
144 Thr Thr Leu Ser Val Ser Leu Gly Asn Glu Thr Gln Thr Ala His Thr
145 385 390 395 400
147 Glu Leu Arg Ile Ser Thr Ser Asn Asp Thr Ile Ile Arg Ala Val Leu
148 405 410 415
150 Ile Phe Ala Glu Gly Ile Phe Thr Gly Glu Ser His Val Val His Pro
151 420 425 430
153 Ser Ile His Asn Leu Ser Ser Ser Ile Cys Ile Pro Ile Val Pro Pro
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157 450 455 460
159 Ser Ser Thr Gln Phe His Val Phe Glu Ser Thr Arg Gln Leu Pro Arg
160 465 470 475 480
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163 485 490 495
165 Ser Tyr Val Asn Phe Thr Ile Ala Glu Arg Ala Gln Arg Val Val Val
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169 515 520 525
171 Ala Pro Phe Gln Val Cys Phe Thr Ser Leu Arg Asn Gly Gly His Leu
172 530 535 540
174 His Ile Lys Ile Lys Leu Ser Gly Glu Ile Thr Ile Asn Thr Asp Asp
175 545 550 555 560
177 Ile Asp Leu Ala Gly Asp Ile Ile Gln Ser Met Ala Ser Phe Phe Ala
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184 595 600 605
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VERIFICATION SUMMARY

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